

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1: (Currently Amended) A handheld electronic device hinge for mechanically connecting first and second rotatable body members of a handheld electronic device, said hinge comprising a first bracket and a second bracket,  
wherein said first bracket comprises:

\_\_\_\_\_ a first connecting member for connecting to the first rotatable body member of the handheld electronic device for rotation around a first axis; and  
\_\_\_\_\_ a second connecting member connected to the second bracket for rotation of said second bracket around a second axis, said first and second axes being spaced apart and parallel to each other,  
\_\_\_\_\_ wherein said second bracket comprises a third connecting member for connecting to the second rotatable body member of the handheld electronic device for rotation around a third axis, said third axis being perpendicular to said first and second axes, and  
\_\_\_\_\_ wherein said first bracket further comprises a fourth connecting member for connecting to a third rotatable body member of the handheld electronic device, the fourth connecting member enabling the third rotatable body member to rotate about a fourth rotational axis perpendicular to the first and second axes, wherein the first bracket further allows the third rotatable body member to rotate about the first axis independently of the first rotatable body member, and  
~~wherein the third body member is rotatable and the fourth connecting member is for connecting to the third body member of the handheld electronic device for rotation around a fourth axis, said fourth axis being perpendicular to said first and second axes,~~  
\_\_\_\_\_ wherein said first, second, and third rotatable body members are configured to rotate around said first, third and fourth axes, respectively, independently of one another.

Claim 2: (Cancelled).

Claim 3: (Cancelled).

Appln. No.: 10/584,496  
Amendment dated July 1, 2010  
Reply to Office Action of April 1, 2010

Claim 4: (Previously Presented) A handheld electronic device hinge according to claim 1, wherein said fourth connecting member is a detachable connecting member for detachably connecting to the third body member of the handheld electronic device.

Claim 5: (Previously Presented) A handheld electronic device hinge according to claim 1, wherein the connecting members comprise at least one boss, the brackets being mounted on the boss.

Claim 6: (Previously Presented) A handheld electronic device hinge according to claim 5, wherein the first connecting member comprises two bosses located along the first axis.

Claim 7: (Previously Presented) A handheld electronic device hinge according to claim 5, wherein the second connecting member comprises two bosses located along the second axis.

Claim 8: (Previously Presented) A handheld electronic device hinge according to claim 5, wherein the third connecting member comprises a single boss located on the third axis.

Claim 9: (Previously Presented) A handheld electronic device hinge according to claim 5, wherein the fourth connecting member comprises a single boss located on the fourth rotational axis.

Claim 10: (Previously Presented) A handheld electronic device hinge according to claim 5, wherein the brackets have circular holes through which each boss extends, the circular holes having an inner surface which slidably cooperates with an outer surface of the bosses whereby the brackets are supported on the bosses and are rotatable relative to the bosses.

Claim 11: (Previously Presented) A handheld electronic device hinge according to claim 5, wherein each boss has a through hole for receiving wiring for electrically connecting the parts of the handheld electronic device.

Claim 12: (Original) A handheld electronic device hinge according to claim 11, wherein said through hole is 4mm or larger.

Claim 13: (Previously Presented) A handheld electronic device hinge according to claim 5, wherein each boss has an elastic member mounted thereon for providing an urging force against a side surface of the first or second bracket to securely hold the bracket on the boss.

Claim 14: (Previously Presented) A handheld electronic device hinge according to claim 13, wherein the elastic member is a spring.

Claim 15: (Previously Presented) A handheld electronic device hinge according to claim 1, wherein the first bracket is a H-shaped bracket comprising a cross-piece and four lobes, said lobes being perpendicular to said cross-piece, each lobe having a circular hole for mounting the first bracket on an outer surface of a boss, wherein the first bracket connects four bosses together.

Claim 16: (Original) A handheld electronic device hinge according to claim 15, wherein the cross-piece of the H-shaped bracket has a circular hole for mounting a boss, said boss comprising the fourth connecting member.

Claim 17: (Previously Presented) A handheld electronic device hinge according to claim 1, wherein the second bracket is a C-shaped bracket comprising a cross-piece and two lobes, said lobes being perpendicular to said cross-piece, each lobe having a circular hole for mounting the second bracket on an outer surface of a boss, and the cross-piece having a circular hole for mounting a boss, whereby the two bosses mounted in the lobes comprise the second connecting member and the boss mounted in the cross-piece comprises the third connecting member.

Appln. No.: 10/584,496  
Amendment dated July 1, 2010  
Reply to Office Action of April 1, 2010

Claim 18: (Currently Amended) A handheld electronic device comprising ~~a~~the first rotatable body member, ~~a~~the second rotatable body member, ~~a~~the third rotatable body member, and ~~a~~the handheld electronic device hinge according to claim 1, said handheld electronic device hinge connecting said first rotatable body member, said second rotatable body member, and said third rotatable body member.

Claim 19: (Original) A handheld electronic device according to claim 18, wherein the first rotatable body member comprises a keypad or a view screen.

Claim 20: (Previously Presented) A handheld electronic device according to claim 18, wherein the second rotatable body member comprises a keypad or a view screen.

Claim 21: (Cancelled).

Claim 22: (Previously Presented) A handheld electronic device according to claim 18, wherein said third body member is a camera.

Claim 23: (Currently Amended) A handheld electronic device according to claim 2+18, wherein said third body member is detachably connected to said hinge.

Claim 24: (Previously Presented) A handheld electronic device according to claim 18, wherein said handheld electronic device further comprises a connecting element for connecting to a stand.

Claim 25: (Previously Presented) A handheld electronic device according to claim 18, wherein said handheld electronic device further comprises a connecting element for connecting to an armband.

Appln. No.: 10/584,496  
Amendment dated July 1, 2010  
Reply to Office Action of April 1, 2010

Claim 26: (Previously Presented) A handheld electronic device according to claim 18, wherein said handheld electronic device further comprises a connecting element for connecting to a necklace.

Claim 27: (Previously Presented) A handheld electronic device according to claim 18, wherein the electronic device is at least one of a mobile gaming device, a mobile phone, a handheld video recorder, an electronic note pad, an electronic book, a PDA, a calculator, a personal stereo and a dictaphone.

Claim 28: (Currently Amended) A handheld electronic device comprising:  
\_\_\_\_ a first rotatable body member,  
\_\_\_\_ a second rotatable body member,  
\_\_\_\_ a third rotatable body member and  
\_\_\_\_ a handheld electronic device hinge, said handheld electronic device hinge being disposed between said first, second and third rotatable body members whereby said first, second and third rotatable body members are rotatable relative to each other and wherein said first rotatable body member comprises a keypad rotatable about a first axis, said second rotatable body member comprises a view screen and said third rotatable body member comprises a camera wherein said second rotatable body member is rotatable around two perpendicular axes relative to said first rotatable body member, and wherein said third rotatable body member is rotatable around two perpendicular axes including the first axis and a second axis relative to said first rotatable body member independently of the rotation of said first second rotatable body member about the first axis.

Claims 29-31: (Cancelled).

Claim 32: (Previously Presented) A handheld electronic device according to claim 28, wherein said second rotatable body member is rotatable around two perpendicular axes relative to said third rotatable body member.